

Claims

1. Method for generating and/or validating electronic signatures, in which

5 - an asymmetrical key pair is generated which includes a private signature key and a public validation key,

- at least one electronic signature is calculated for at least one electronic document by means of the private signature key and by applying a predetermined signature function,

10 - following calculation of the electronic signature, of which there is at least one, a certification of the public validation key takes place.

15 2. Method according to Claim 1, in which

when validating, only those signatures which are and/or were generated at a time prior to the certification of the public validation key are recognized as valid.

20 3. Method according to one of the Claims 1 or 2, in which

when certifying the public validation key, at least one reference to the electronic document, of which there is at least one, is included in addition to a user identifier and the public validation key.

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4. Method according to Claim 3, in which

an implementation of the reference, of which there is at least one, takes place by means of a calculation of a hash value for the electronic document, of which there is at least one.

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5. Method according to one of the Claims 1 to 4, in which

following calculation of the signature and prior to its transfer to a recipient, a validation is performed by an author of the electronic document, of which there is at least

one, in order to verify an action of intent which is expressed by the electronic document, of which there is at least one.